

Listing of Claims

1. (Previously Presented) An isolated antibody that recognizes a tumor necrosis factor-related apoptosis-inducing ligand receptor (TRAIL receptor) wherein the antibody consists of at least one linker and at least three Fv units, wherein said Fv units bind to the TRAIL receptor, and wherein the TRAIL receptor has a cytoplasmic death domain.

2. – 4. (Canceled)

5. (Currently Amended) The antibody of claim 1, wherein said antibody comprises three scFv, and said scFv units ~~units~~ form a trimer.

6. (Original) The antibody of claim 5, wherein two of the variable regions in the scFv units are linked together *via* a linker with zero to two amino acids.

7. (Original) The antibody of claim 6, wherein the linker comprises zero amino acids.

8. (Original) The antibody of claim 6, wherein the linker comprises one amino acid.

9. (Canceled)

10. (Previously Presented) The antibody of claim 1, wherein said antibody comprises two sc(Fv)₂ molecules, and wherein said sc(Fv)₂ molecules form a dimer.

11. (Previously Presented) The antibody of claim 1, wherein the TRAIL receptor is TRAIL-R1 or TRAIL-R2.

12. (Currently Amended) The antibody of claim 1, which induces apoptosis in a cell expressing the TRAIL receptor.

13. (Original) The antibody of claim 12, wherein the cell is a tumor cell.

14. (Previously Presented) The antibody of claim 1, wherein said antibody comprises the amino acid sequence of SEQ ID NO: 2, 4, 6, or 8.

15. – 17. (Canceled)

18. (Withdrawn) An antibody that comprises three or more antigen binding sites and induces apoptosis in a cell.

19. (Withdrawn) The antibody of claim 18, which comprises three antigen binding sites.

20. (Withdrawn) The antibody of claim 18, which comprises four antigen binding sites.

21. (Withdrawn) The antibody of claim 18, wherein the cell is a tumor cell.

22. (Withdrawn) An isolated polynucleotide encoding the antibody of claim 1.

23. (Withdrawn) An isolated polynucleotide that hybridizes under stringent conditions to a polynucleotide that encodes the antibody of claim 1 and encodes an antibody with an activity equivalent to that of the antibody of claim 1.

24. (Withdrawn) A vector carrying the polynucleotide of claim 22

25. (Withdrawn) A host cell carrying the polynucleotide of claim 22.

26. (Canceled)